



Patent
Attorney's Docket No. 011350-318

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
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Hiraku MURAYAMA et al.)	Group Art Unit: 3762
)	
Application No.: 10/635,712)	Examiner: Unassigned
)	
Filed: August 7, 2003)	Confirmation No.: 1927
)	
For: GUIDE WIRE)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

The following three documents were cited in a Search Report recently issued by the European Patent Office in connection with a corresponding foreign application. A copy of the Search Report is enclosed.

European Patent Publication No. 0 838 230.

U.S. Patent No. 6,248,082.

International Patent Publication No. WO 03/030982.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached form PTO-1449.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed, except that a copy of the listed U.S. patent is not enclosed since it is no

longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents in national patent applications filed after June 30, 2003.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialling, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,
BURNS, DOANE, SWECKER, & MATHIS, L.L.P.

Date: February 25, 2004

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SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO

**SECOND INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**ATTORNEY'S DKT NO.
011350-318APPLICATION NO.
10/635,712APPLICANT
Hiraku MURAYAMA et al.FILING DATE
August 7, 2003GROUP
3762**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,248,082	B1	JAFARI	6-19-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	0 838 230	A2	EUROPE	4-29-1998		
	WO 03/030982	A2	INTERNATIONAL	4-17-2003		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.